PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER NL 030685 **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE PCT/IB2004/050799 May 28, 2004 June 10, 2003 TITLE OF INVENTION REAL-TIME ADAPTIVE CONTROL FOR BEST IC PERFORMANCE APPLICANT(S) FOR DO/EO/US Jose De Jesus PINEDA DE GYVEZ; Francesco PESSOLANO; Rinze Ida Mechtildis Peter MEIJER; Josep RIUS VAQUEZ; Kiran Batni Raghavendra RAO Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. 🗸 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. 🗸 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76.

A substitute specification. 16. 🗸 A power of attorney and/or change of address letter.

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

Express Mail Certificate; PTO/SB/96; Charge Authorization; Receipt Confirmation Postcard Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete. Including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (# known see 37 CER 15) INTERNATIONAL APPLICATION NO. PCT/IB2004/050799					ATTORNEY'S DOCKET NUMBER NL 030685	
The following fees have been submitted					CALCULATIONS	PTO USE ONLY
21. 📝 Basid	c national fee			\$300	\$ 300.00	FIOUSEONET
If International pr PCT Article 33	nination fee reliminary examin 3(1)-(4)	\$ 200.00				
23. Sear Search fee (37 Cl Internation International Sea	ch fee FR 1.445(a)(2)) h nal Searching Au rch Report prepa	as been paid on the	ne international application to	the USPTO as an\$100	\$ 400.00	
Additional for	TOTAL OF 21, 2	\$ 900.00				
sequence lis	ting or computer	program listing file	in paper over 100 sheets (e d in an electronic medium). paper or fraction thereof.	xcluding		
Total Sheets	Extra Sheets		additional 50 or fraction p to a whole number)	RATE		
- 100 =	/50 =			× \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$	
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	15	- 20 =		× \$50	\$ 0.00	
Independent clain	ns 2	- 3 =		× \$200	\$ 0.00	
MULTIPLE DEPE	NDENT CLAIM(S	6) (if applicable)		+ \$360	\$	
				CALCULATIONS =	\$ 0.00	
Applicant clai	ms small entity st	atus. See 37 CFR	1.27. Fees above are reduc	ed by 1/2.		
				SUBTOTAL =	\$ 900.00	
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00	
TOTAL FEES ENCLOSED =					\$ 940.00	
				· · · · · · · · · · · · · · · · · · ·	Amount to be refunded:	\$
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Philips Electronics North America Corporation David Barnes NAME						
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

PINEDA DE GYVEZ et al.

NL 030685

Serial No.

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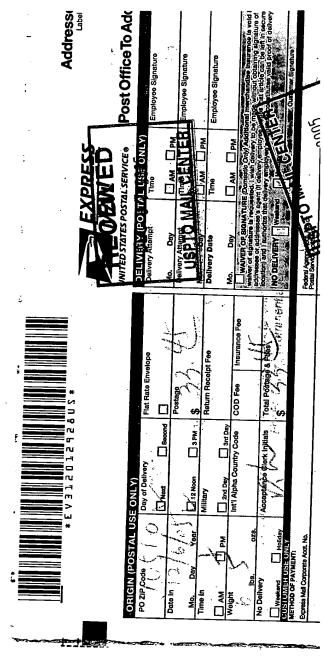
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